Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 01 Oct 2023 until 23:59 on Monday 02 Oct 2023

Forecast Issued on Sunday 01 Oct 2023 at 01:16

Confidence: High confidence for the continuing unsettled theme. Moderate confidence for timing and location of heaviest rain on Sunday and Monday.

Headline for Sunday 01 Oct 2023: Persistent heavy rain through the morning, clearing later.

Mountain weather hazards on Sunday 01 Oct 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Fog	Fog	Fog
Precipitation probability					
90%	90%	30%	20%	<05%	<05%

Forecast for Sunday 01 Oct 2023

Weather: Persistent rain will continue through the early hours and the morning, heavy at times especially on western slopes. Rain is likely to start to ease late morning, becoming mostly dry by mid-afternoon, perhaps with a few late brighter spells as cloud thins. Low cloud is still likely to linger after rain clears, however.

Chance of cloud-free hill tops above 800m: Less than 10%, becoming 40% for the afternoon and evening.

Low Cloud and visibility: Widespread low cloud, base 200-400m, through the early hours and the morning. Thinning a little for the afternoon with areas of cloud, base 500-700m. Visibility mostly poor or very poor in rain and low cloud covering the hills. Occasionally good during the afternoon away from low cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 01 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 SW	22/28 SW	17/23 SW	18/25 SW	17/22 SW	21/26 SW	21/28 SW
600	19/24 SW	16/22 SW	14/19 SW	15/21 SW	14/19 S	14/20 SW	14/20 SW
300	12/22 SW	10/19 SW	9/16 SW	9/16 SW	10/18 S	9/17 S	8/17 SW
Valley	12/22 SW	9/17 SW	8/14 SW	8/15 SW	9/17 S	9/17 S	8/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	11/8	11/8	10/7	9/6	9/5	8/4
600	14/10	13/10	13/11	12/10	11/9	11/8	10/8
300	15/13	15/13	15/14	15/14	13/12	13/11	12/11
Valley	16/14	16/15	16/16	17/16	15/13	14/13	14/12
Freezing Level*	3400m	3300m	3100m	2300m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales through the early hours will give very difficult walking conditions at first, but this gradually easing. Heavy rain could lead to swollen watercourses and possible flooding. Good navigation skills will be needed for much of the day.

Forecast for Monday 02 Oct 2023

Weather: Areas of low cloud remaining overnight, perhaps with a little drizzle, but dry for most. Cloud thickening before dawn with outbreaks of rain likely until late afternoon, possibly heavy at times. Some uncertainty as to the timing of this rain, however. Rain is most likely to clear during the evening.

Maximum wind: Southwesterly 15-20 mph gusting 25-30 mph, during the morning.

Chance of cloud-free hill tops above 800m: 30-40% for much of the day, perhaps improving during the evening.

Low Cloud and visibility: Areas of low cloud overnight, base 400-500m, becoming widespread near dawn with patches down to 300m, likely not clearing late afternoon. Visibility often poor or very poor in rain and low cloud covering the hills.

Temperature: **Valleys:** Plus 13 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above the hills.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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